



Education

09/18 - today	Moscow Institute of Physics and Technology, undergraduate student Department of Physical and Quantum Electronics, Bachelor of Science Applied Mathematics and Physics GPA : 7.25 / 10 Courses: <ul style="list-style-type: none">- Mathematics: Calculus, Linear algebra, Differential equations, Computational Mathematics- General physics (lectures, seminars, lab work)- Other: Non-organic chemistry, Vacuum electronics, Computer Science, English
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Work experience

08/21 - today	Virtuozzo, Development department, <i>Position: Software developer (intern)</i> <i>Goal:</i> Developing and improving web-ui's for internal processes and management
02/21- today	<u>Kotel'nikov IRE RAS. Laboratory of superconducting devices for signal detection and processing</u> <i>Position: engineer</i> <i>Goal:</i> Optimization of the operation of a sub-mm superconducting detector. Setting up the experiment, data processing and modeling in python. A program for calculations and experiments has been implemented, available on GitHub github.com/yarvod/vna-cals

Additional training

04/21	Mathematics and Python for Data Analysis course on Coursera Mathematics and basic statistics, data visualization in python
10/19	MIPT deep learning course on Stepik Theory and practice of deep learning (neural networks) Python 3 (pandas, sklearn, numpy, matplotlib)

Honors & Awards

01/21	Winner of the Student Physics Research Competition at MIPT. Topic: Study of lead titanate single crystals doped with silicon.
06/19	Prize-winner of student science Arctic case competition. Arkhangelsk, Russia Topic : Ice scanning by a drone with high frequency radar

Qualifications & Skills

HARD SKILLS	<ul style="list-style-type: none">- Backend: Python3, Django, DRF, Celery, PostgreSQL, RabbitMQ- Frontend: JavaScript, Vue, Vuex, html & css- DevOps: Docker, Linux, GIT https://github.com/yarvod- L^AT_EX system- MS office: Word, Excel, PowerPoint
SOFT SKILLS	<ul style="list-style-type: none">- English level: Intermediate (currently improving)

Hobbies & Extra - curricular activities

HOBBIES	<ul style="list-style-type: none">- Creating music and sound design in Logic Pro and Ableton- Playing the guitar
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EXTRA - CURRICULAR ACTIVITIES	Institute's events volunteering: <ul style="list-style-type: none">- Organisational assistance with 'Physics day' (Full-scale annual festival of scientific, recreational and sporting events)- Organisation of the « PHYSTECH» 2020 olympiad in physics and mathematics.
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